

# SEQUENCE LISTING

<110> Baker, Kevin  
Ruben, Steven M

<120> Human Tumor Necrosis Factor TR20 and Methods Based Thereon

<130> PF527D1

<140> To Be Assigned

<141> 2003-07-15

<150> 09/848, 295

<151> 2001-05-04

<150> 60/202,193

<151> 2000-05-05

<160> 4

<170> PatentIn version 3.1

<210> 1

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<212> DNA

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gcagctccac agggcctgtg agcagggctg gct atg aga tcc tgc cct gaa gag 174

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cag tac tgg gct gct ctg cta ggc acc tgc atg ttc tgc aaa gcc atc 222

Gln Tyr Trp Ala Ala Leu Leu Gly Thr Cys Met Phe Cys Lys Ala Ile

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Cys Asn His Gln Ser Gln Arg Thr Cys Ala Ala Ser Cys Gly Glu Phe

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Trp Asp Leu Ser Pro Gly Asp Ser Val Ile Thr Pro Asn Ala Cys Pro

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cag agc acc ctc tgg ccc cac agt cag gtg gct gag gag agg atg gca 366

Gln Ser Thr Leu Trp Pro His Ser Gln Val Ala Glu Glu Arg Met Ala

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Pro Arg Val Leu Cys Thr Cys Cys Ser Arg Cys Leu Glu Cys Met Leu	
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 35 40 45

Ile Thr Pro Asn Ala Cys Pro Gln Ser Thr Leu Trp Pro His Ser Gln  
 50 55 60

Val Ala Glu Glu Arg Met Ala Gly Gly Asp Val Gln Cys Gly Thr Ser  
 65 70 75 80

Tyr Pro Ser Thr Phe Leu Leu Trp Pro His Cys Leu Leu Ser Val Ser  
 85 90 95

Asn Met Pro Cys Ser Ser Leu Pro Arg Val Leu Cys Thr Cys Cys Ser  
 100 105 110

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Thr Gln Leu Ser Gly Leu Gly Pro Asn Ile Gly Gly Leu Leu  
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35 40 45

Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg Thr Cys Ala Ala  
50 55 60

Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp  
65 70 75 80

His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His  
85 90 95

Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Pro Val  
100 105 110

Asn Leu Pro Pro Glu Leu Arg Arg Gln Arg Ser Gly Glu Val Glu Asn  
115 120 125

Asn Ser Asp Asn Ser Gly Arg Tyr Gln Gly Leu Glu His Arg Gly Ser  
130 135 140

Glu Ala Ser Pro Ala Leu Pro Gly Leu Lys Leu Ser Ala Asp Gln Val  
145 150 155 160

Ala Leu Val Tyr Ser Thr Leu Gly Leu Cys Leu Cys Ala Val Leu Cys  
165 170 175

Cys Phe Leu Val Ala Val Ala Cys Phe Leu Lys Lys Arg Gly Asp Pro  
180 185 190

Cys Ser Cys Gln Pro Arg Ser Arg Pro Arg Gln Ser Pro Ala Lys Ser  
195 200 205

Ser Gln Asp His Ala Met Glu Ala Gly Ser Pro Val Ser Thr Ser Pro  
210 215 220

Glu Pro Val Glu Thr Cys Ser Phe Cys Phe Pro Glu Cys Arg Ala Pro  
225 230 235 240

Thr Gln Glu Ser Ala Val Thr Pro Gly Thr Pro Asp Pro Thr Cys Ala  
245 250 255

Gly Arg Trp Gly Cys His Thr Arg Thr Thr Val Leu Gln Pro Cys Pro  
260 265 270

His Ile Pro Asp Ser Gly Leu Gly Ile Val Cys Val Pro Ala Gln Glu  
275 280 285

Gly Gly Pro Gly Ala  
290